

Please join us at our next **Carbon Monitoring System (CMS) Applications Policy Speaker Series** talk

## Ocean Acidification Effects in Maryland Waters: Assessment, Findings and Recommendations

**Tuesday, May 26, 2015**

12-1 PM Eastern Time

NASA Goddard Space Flight Center, Building 33, H114

Coffee and refreshments will be available

The CMS Applications Policy Speaker Series is an effort funded through the NASA CMS Initiative and co-sponsored by the [Joint Global Carbon Cycle Center](#) (JGCCC).

You may **access the seminar remotely**:

For **live stream**: <https://gsfc610.adobeconnect.com/cmsmay2015/event/registration.html>

For **audio only**, please call: Toll free: 844-467-6272, Access code: 955964

### **About the Talk**

Increased atmospheric carbon dioxide (CO<sub>2</sub>) and accompanying sea surface gas exchanges and coastal upwelling events are having physical, chemical, biological and economic effects for oceans and coastal communities. Less is known about the more complex acidification processes in shallow estuarine environments like Maryland's Chesapeake and Coastal Bays, or the potential impacts that may be posed to the aquaculture industry and important oyster, crab, striped bass fisheries in the region. This presentation will highlight work of [Maryland's Ocean Acidification Task Force](#), commissioned by the Maryland General Assembly in 2014, to enhance understanding and action in response to ocean acidification of Maryland State waters.

### **About Our Speaker**



**Eric Schwaab** is the Senior Vice President and Chief Conservation Officer at the [National Aquarium](#), where he provides leadership and management of the Aquarium's national conservation program. Prior to joining the Aquarium, Eric served in several leadership positions at NOAA. Appointed as Assistant Administrator for Fisheries in 2010, Eric directed the National Marine Fisheries Service, the federal agency responsible for science, management and conservation of federal fisheries, marine mammals, sea turtles and other protected resources within the United States, subsequently serving as the US Department of Commerce acting Assistant Secretary for Conservation and Management. Eric also served as Deputy Secretary of the Maryland Department of Natural Resources and in other leadership positions there. He was appointed by Governor O'Malley in 2014 to chair Maryland's Task Force to Study the Impact of Ocean Acidification on State Waters.

If you would like to **meet with the speaker** after the talk, please contact [cms\\_policy@cce.nasa.gov](mailto:cms_policy@cce.nasa.gov)

**Past Seminars:** Check out recordings of previous CMS Applications Policy Speaker Series talks on the CMS website: [http://carbon.nasa.gov/policy\\_series.html?](http://carbon.nasa.gov/policy_series.html?)